

PATENT COOPERATION TREATY
PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
 (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference AR325WO	FOR FURTHER ACTION	See Form PCT/IPEA/416
International application No. PCT/DE2005/000306	International filing date (day/month/year) 17.02.2005	Priority date (day/month/year) 25.02.2004
International Patent Classification (IPC) or national classification and IPC G03B17/14 G03B19/18		
Applicant ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of _____ sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising: <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> (<i>sent to the applicant and to the International Bureau</i>) a total of 2 sheets, as follows: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). <input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box. b. <input type="checkbox"/> (<i>sent to the International Bureau only</i>) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).
4. This report contains indications relating to the following items: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Box No. I Basis of the report <input type="checkbox"/> Box No. II Priority <input type="checkbox"/> Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability <input type="checkbox"/> Box No. IV Lack of unity of invention <input checked="" type="checkbox"/> Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement <input type="checkbox"/> Box No. VI Certain documents cited <input type="checkbox"/> Box No. VII Certain defects in the international application <input type="checkbox"/> Box No. VIII Certain observations on the international application

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

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Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

This report is based on translations from the original language into the following language _____ which is the language of a translation furnished for the purposes of:

 - international search (Rule 12.3 and 23.1(b))
 - publication of the international application (Rule 12.4)
 - international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the elements of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):

the international application as originally filed/furnished
 the description:
 pages 1-11 as originally filed/furnished
 pages* _____ received by this Authority on _____
 pages* _____ received by this Authority on _____
 the claims:
 nos. _____ as originally filed/furnished
 nos.* _____ as amended (together with any statement) under Article 19
 nos.* 1-8 received by this Authority on 23.12.2005 with letter of 23.12.2005
 nos.* _____ received by this Authority on _____
 the drawings:
 sheets 1/5-5/5 as originally filed/furnished
 sheets* _____ received by this Authority on _____
 sheets* _____ received by this Authority on _____
 a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3. The amendments have resulted in the cancellation of:

the description, pages _____
 the claims, nos. 9-11 _____
 the drawings, sheets/figs _____
 the sequence listing (*specify*): _____
 any table(s) related to sequence listing (*specify*): _____
4. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c))

the description, pages _____
 the claims, nos. _____
 the drawings, sheets/figs _____
 the sequence listing (*specify*): _____
 any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement
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1. Statement

Novelty (N)	Claims <u>6-8</u>	YES
	Claims <u>1-5</u>	NO
Inventive step (IS)	Claims _____	YES
	Claims <u>1-8</u>	NO
Industrial applicability (IA)	Claims <u>1-8</u>	YES
	Claims _____	NO

2. Citations and explanations (Rule 70.7)

Reference is made to the following documents:

D1: DE 199 14 208 A
 D2: US 4 682 871 A
 D3: US 4 963 910 A
 D4: EP 0 574 105 A

1. The present application does not meet the requirements of PCT Article 33(1) because the subject matter of **claim 1** is not novel within the meaning of PCT Article 33(2).

1.1 Document D1 discloses (the references between parentheses relate to said document; see figures 1, 2, 10-12):
 a device for connecting (column 4, lines 35-40) a camera lens (22) to a movie camera (18), which has a camera housing with a lens mount (19) and a unit (111, 115, 117; see column 9, lines 40-65) for registering data of the camera lens connected to the lens mount, wherein
 i) a miniaturized electronic unit (80, 86, 115) comprising
 ii) a data memory (86) for storing data of the

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Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

camera lens (column 2, line 59 - column 3, line

2; column 8, lines 12-17 and 59-65) and

iii) comprising a contact region (115) which is arranged at a data interface (115, 117) between the lens mount (19) of the movie camera and a lens fixing element (20) of the camera lens and is aligned with the contact region (117) arranged in the lens mount of the movie camera (figure 12)

iv) is integrated into the lens fixing element (20) of the camera lens.

1.2 The alternatives to feature (iv) as specified in **claim 1** are likewise not novel:

v) D1 discloses a miniaturized electronic unit comprising a data memory (86) and a contact region (115) which is integrated into a lens fixing element (20) connected to the lens fixing element (23) of the camera lens.

vi) Replacing a lens fixing element by a modified lens fixing element that replaces the latter does not constitute a structural restriction of the modified lens fixing element, but rather merely defines the production process. Therefore, this alternative (vi) cannot be distinguished from alternative (iv).

1.3 It should be noted that in the current wording of **claim 1**, the only structural features which the claimed device explicitly has are a data memory and a contact region. The further features relate either

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to embodiments of a camera lens and a movie camera which are not specified as part of the claimed device, however, or constitute indications for mounting the device into a camera lens or a movie camera. Therefore, there is a lack of clarity regarding the effect of said features on the scope of protection of **claim 1**.

- 1.4 The subject matter of **claim 1** is also anticipated by documents **D2** (see memory "51" and contact region "52a", or "54" in figure 2) and **D3** (see memory "58", "23", "20a", "20b" with the contact regions that can be discerned in figures 1-3c).
- 1.5 It should furthermore be noted that the modification of a camera lens with a data memory, e.g. in the form of an adaptor ring between camera lens and movie camera, has already been discussed by **D1** (column 2, line 59 – column 3, line 2) and **D3** (column 4, lines 48-61, column 20, lines 37-41).
2. Dependent **claims 2-8** do not contain any features which, in combination with the features of any claim to which they refer, meet the PCT requirements for novelty and inventive step, see documents **D1-D4** and the passages specified in the search report for the corresponding originally filed **claims 5-11**.